

# SECTION 3A



Black Hills Power, Inc.  
Rapid City, South Dakota  
Billing Code 14

## SOUTH DAKOTA ELECTRIC RATE BOOK

RESIDENTIAL DEMAND SERVICE  
RATE NO. RD-5 (T)  
Page 1 of 3

Section No. 3A  
Fourth Revised Sheet No. 1  
Replaces Third Revised Sheet No. 1

### RESIDENTIAL DEMAND SERVICE (OPTIONAL)

#### AVAILABLE

At points on the Company's existing secondary distribution lines supplied by its interconnected transmission system.

#### APPLICABLE

At the customer's election, to any single-family private dwelling unit supplied through one meter with qualifying minimum usage of 1,000 kWh per month on average. This rate will be applicable for service provided during the first complete billing period following the installation of appropriate metering equipment.

This schedule is not applicable to a residence that is used for commercial, professional, or any other gainful enterprise; however, if the domestic use can be separately metered, this schedule is applicable to the metered domestic portion of energy use. (C)

A single-family dwelling in which four sleeping rooms or more are rented or are available for rent is considered non-domestic and the applicable General Service Rate shall apply. (C)

#### CHARACTER OF SERVICE

Alternating current, 60 hertz, single phase, at nominal voltages of 120/240 volts.

#### NET MONTHLY BILL

<u>Rate</u>		(I)
<u>Customer Charge</u>	\$11.50	
<u>Energy Charge</u>		
All usage at 3.26¢ per kWh		
<u>Demand Charge</u>		
All kW of Billing Demand at \$5.65 per kW		
<u>Demand Charge - Off-Peak (Maximum Value Option)</u>		(N)
All Off-Peak kW of Billing Demand exceeding 3.0 times On-Peak Demand at \$5.65 per kW		
<u>Minimum</u>		
The Customer Charge		



Black Hills Power, Inc.  
Rapid City, South Dakota  
Billing Code 14

## SOUTH DAKOTA ELECTRIC RATE BOOK

---

### RESIDENTIAL DEMAND SERVICE

RATE NO. RD-5 (T)

Page 2 of 3

Section No. 3A

Fourth Revised Sheet No. 2

Replaces Third Revised Sheet No. 2

---

### RESIDENTIAL DEMAND SERVICE (OPTIONAL)

#### BILLING DEMAND

Customer's average kilowatt load during the fifteen-minute period of maximum use during the month.

#### MAXIMUM VALUE OPTION

Optional time-of-use metering is available for customers owning demand controllers ready to receive a control signal. When a residential time-of-use meter is used for billing purposes, the Billing Demand is the customer's average kilowatt load during the fifteen minute period of maximum On-Peak use during the month. Maximum off-peak demand will be limited to 3 times the On-Peak demand setting in all new demand controller installations. Company may consider programming customer's existing demand controller to limit off-peak use to 3 times the On-Peak setting, depending on the size of the customer's off-peak load. The On-Peak periods are Monday through Friday, 7:00 a.m. to 11:00 p.m. from November 1<sup>st</sup> through March 31<sup>st</sup> and Monday through Friday, 10:00 a.m. to 10:00 p.m. from April 1<sup>st</sup> through October 31<sup>st</sup>. In addition to the normal Off-Peak periods, the following holidays are considered Off-Peak: New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

#### ENERGY COST ADJUSTMENT

The above schedule of charges shall be adjusted in accordance with:

1. The Conditional Energy Cost Adjustment tariff.
2. The Transmission Cost Adjustment tariff.
3. The Steam Plant Fuel Cost Adjustment tariff.

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

#### PAYMENT

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

(N)

(T)



Black Hills Power, Inc.  
Rapid City, South Dakota  
Billing Code 14

## **SOUTH DAKOTA ELECTRIC RATE BOOK**

**RESIDENTIAL DEMAND SERVICE**  
**RATE NO. RD-5 (T)**  
**Page 3 of 3**

Section No. 3A  
Third Revised Sheet No. 3  
Replaces Second Revised Sheet No. 3

### **RESIDENTIAL DEMAND SERVICE (OPTIONAL)**

#### **TERMS AND CONDITIONS**

1. Service will be rendered under the Company's General Rules and Regulations.
2. Service provided hereunder shall be on a continuous basis. Service under this rate shall be for a minimum of twelve consecutive months and thereafter unless the customer then elects to have service provided under other applicable residential service rates.
3. Company-approved water heaters shall have a tank capacity of not less than 30 gallons and an electric capacity of not more than 4,500 watts at 240 volts. If two elements are used, interlocking controls are required to prevent simultaneous operation.

#### **TAX ADJUSTMENT**

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.



Black Hills Power, Inc.  
Rapid City, South Dakota  
Billing Code 17

## SOUTH DAKOTA ELECTRIC RATE BOOK

UTILITY CONTROLLED RESIDENTIAL SERVICE  
RATE NO. UCR-4 (T)  
Page 1 of 2

Section No. 3A  
Third Revised Sheet No. 4  
Replaces Second Revised Sheet No. 4

### UTILITY CONTROLLED RESIDENTIAL SERVICE (OPTIONAL)

#### AVAILABLE

At points on the Company's existing secondary distribution lines supplied by its interconnected transmission system.

#### APPLICABLE

At the customer's election, to any single-family dwelling unit where the energy use meets minimum usage qualifications in any monthly billing period; provided, the customer agrees to allow the Company to interrupt, at any time, a minimum of 4kW of Company approved permanently connected customer designated loads separately metered from the residential service. Company approved loads will include, but are not limited to, water heating and dual fuel heating systems. Utility controlled service is limited to use which, if interrupted, would not in the opinion of the Company endanger health or safety.

#### CHARACTER OF SERVICE

Alternating current, 60 hertz, single phase, at nominal voltages of 120 or 120/240 volts except that an interruptible circuit of at least 4kW will be controlled by the Company.

#### NET MONTHLY BILL

##### Rate

##### Customer Charge

\$5.00 per month

(I)

##### Energy Charge

All usage at 4.53¢ per kWh

(I)

##### Minimum

The Customer Charge



Black Hills Power, Inc.  
Rapid City, South Dakota  
Billing Code 17

## SOUTH DAKOTA ELECTRIC RATE BOOK

UTILITY CONTROLLED RESIDENTIAL SERVICE  
RATE NO. UCR-4 (T)  
Page 2 of 2

Section No. 3A  
Third Revised Sheet No. 5  
Replaces Second Revised Sheet No. 5

### UTILITY CONTROLLED RESIDENTIAL SERVICE (OPTIONAL)

#### ENERGY COST ADJUSTMENT

The above schedule of charges shall be adjusted in accordance with:

1. The Conditional Energy Cost Adjustment tariff.
2. The Transmission Cost Adjustment tariff.
3. The Steam Plant Fuel Cost Adjustment tariff.

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

(N)

#### PAYMENT

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

(T)

#### TERMS AND CONDITIONS

1. Service will be rendered under the Company's General Rules and Regulations.
2. Service provided hereunder shall be on a continuous basis. Service under this rate shall be for a minimum of twelve consecutive months and thereafter unless the customer then elects to have service provided under the other applicable residential service rates.
3. Company will supply and maintain the necessary metering and controls. Wiring by the customer shall be such that meters and controls are located outside the building; where the meters and controls are separate, they shall be located as close together as possible. Where necessary, the customer shall supply and maintain the necessary low voltage relay in a Company approved sealable enclosure to enable Company to control customer's loads. For large controlled loads, the customer's controllable load interrupting device may, with Company approval, be located inside the building adjacent to customer's main disconnects.
4. Customer's interruptible loads will be controlled by the Company's control equipment and the maximum hours of interruption will not exceed 700 hours per year.

#### TAX ADJUSTMENT

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment, or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.



Black Hills Power, Inc.  
Rapid City, South Dakota  
Billing Code 25

## SOUTH DAKOTA ELECTRIC RATE BOOK

ENERGY STORAGE SERVICE  
RATE NO. ES-5 (T)  
Page 1 of 5

Section No. 3A  
Fifth Revised Sheet No. 6  
Replaces Fourth Revised Sheet No. 6

### ENERGY STORAGE SERVICE

#### AVAILABLE

To customers installing certain energy efficient electrical equipment that will increase off-peak electrical use and reduce the Company's On-Peak demand, at points on the Company's existing secondary distribution lines supplied by its interconnected transmission system. The rate has been developed as part of the Company's Demand-Side Management strategy.

#### APPLICABLE

At the customer's election, to General Service customers who operate Company approved energy storage facilities for the purpose of utilizing off-peak electric energy for space conditioning, water heating, battery charging, water pumping, and/or snowmaking. Electric energy will be supplied through a separately metered circuit utilizing the same transformer and service used to serve the balance of the customer's electrical load.

(C)

#### CHARACTER OF SERVICE

Alternating current, 60 hertz, at the voltage and phase of the Company's established distribution system most available to the location of the customer. Energy Storage Service will be provided on a Time-Of-Use schedule for qualified Partial Storage and Geothermal systems. The number of off-peak hours available will amount to eight hours each day during the winter season, twelve hours each day during the summer season, and 24 hours a day on weekends and major holidays during both summer and winter seasons.

#### NET MONTHLY BILL

##### Rate

##### Customer Charge

\$10.50 per month

##### Energy Charge

Off-Peak: 2.70¢ per kWh

On-Peak: 4.35¢ per kWh

##### Capacity Charge

Off-Peak: no charge

On-Peak: \$6.50 per kW of Billing Capacity

##### Minimum

The Customer Charge

(I)



Black Hills Power, Inc.  
Rapid City, South Dakota  
Billing Code 25

## SOUTH DAKOTA ELECTRIC RATE BOOK

ENERGY STORAGE SERVICE  
RATE NO. ES-5 (T)  
Page 2 of 5

Section No. 3A  
Fifth Revised Sheet No. 7  
Replaces Fourth Revised Sheet No. 7

### ENERGY STORAGE SERVICE

#### BILLING CAPACITY

Customer's average kilowatt load during the fifteen minute period of maximum On-Peak use during the month.

Power Factor Adjustment – If the power factor for the month (determined at the Company's option by permanent measurement or by a test of not less than fifteen minute duration under conditions which the Company determines to be normal) is less than eighty-five percent (85%) at the point of delivery, the Billing Capacity will be increased by multiplying by eighty five percent (85%) and dividing by the power factor expressed in percent. Power factor is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere-hours supplied during the period will not be considered.

#### Penalty for non-Compliance

If a Partial Storage customer exceeds their partial storage Limit (expressed in kW) during peak time periods, a penalty of five (5) times the Capacity Charge per kW will be assessed for the difference in kW that the maximum billing capacity exceeds the partial storage limit. The partial storage limit will be determined using design day load profiles from standard industry load calculation methods. A conversion factor of 0.75 kW per ton will be used for Cool Storage applications.

#### ENERGY COST ADJUSTMENT

The above schedule of charges shall be adjusted in accordance with:

1. The Conditional Energy Cost Adjustment tariff.
2. The Transmission Cost Adjustment tariff.
3. The Steam Plant Fuel Cost Adjustment tariff.

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

(N)

#### PAYMENT

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

(T)  
|





Black Hills Power, Inc.  
Rapid City, South Dakota  
Billing Code 25

## SOUTH DAKOTA ELECTRIC RATE BOOK

ENERGY STORAGE SERVICE  
RATE NO. ES-5 (T)  
Page 3 of 5

Section No. 3A  
Fifth Revised Sheet No. 8  
Replaces Fourth Revised Sheet No. 8

### ENERGY STORAGE SERVICE

#### TERMS AND CONDITIONS

1. Service will be rendered under the Company's General Rules and Regulations where not inconsistent with any specific provisions of this rate schedule or the service contract. (C)
2. Service will be provided under this rate schedule only to customers who have contracted for service for an initial term of not less than three years. The contract may be terminated at any time on or after the expiration date of the initial term by twelve months written notice.
3. The Company will supply and maintain Time-of-Use metering to provide Off-Peak energy to Full Storage systems and to provide On-Peak and Off-Peak energy for Partial Storage and Geothermal systems. (C)
4. The Company shall have the right to inspect all wiring and equipment connected to the storage circuit. In the event the Company finds that the customer's wiring has been altered or arranged in any manner so that energy is used in any equipment other than Company approved energy storage facilities, the contract for service under this rate schedule may be terminated.
5. The Company may, at its option, install in the energy storage circuit load limiting devices to limit the total load to be served through the energy storage circuit.
6. Off-Peak Hours: (C)

<u>Summer Months</u>	(April 1 – October 31) 10:00 p.m. – 10:00 a.m.	Monday through Friday
<u>Winter Months</u>	(November 1 – March 31) 11:00 p.m. – 7:00 a.m.	Monday through Friday
	Saturdays, Sundays, and major holidays. Available all hours during both seasons.	



## SOUTH DAKOTA ELECTRIC RATE BOOK

ENERGY STORAGE SERVICE  
RATE NO. ES-5 (T)  
Page 4 of 5

Section No. 3A  
Fourth Revised Sheet No. 9  
Replaces Third Revised Sheet No. 9

### ENERGY STORAGE SERVICE

#### 7. MEANS OF CONTROL:

On Full Storage and Partial Storage systems, Company will install time of use metering to monitor on-peak demand limits. If the On-Peak limit is exceeded the Penalty for Non-Compliance will be assessed.

(C)  
|

#### 8. QUALIFIED SYSTEMS:

- A. Full Storage – Available to heating, water heating, cooling, battery storage and water pumping applications that are able to store energy during Off-Peak periods for use during On-Peak periods. (C)  
|
- B. Partial storage – Cooling – Partial storage equipment size must be at least 25% less than conventional equipment size during On-Peak time periods. Chiller equipment, cooling tower pumps and fans, and cool water circulating pumps qualify for the rate. Air handling equipment and hot water circulating pumps do not qualify. A penalty for non-compliance will be assessed if the partial storage limit is exceeded. (C)  
|
- C. Partial Storage – Heating and Water Heating – Electric heating and water heating equipment used with Off-Peak storage capability and a heat storage medium (sand, bricks, liquid, etc.) qualify for partial storage when used in the applications listed below. A penalty for non-compliance will be assessed if the partial storage limit is exceeded.  
1. An Electric Boiler used in combination with water loop heat pumps qualifies for Partial Storage. The Electric Boiler size must be 25% less than conventional equipment during On-Peak periods. Water-loop heat pumps, air handling equipment, and circulating pumps do not qualify.  
2. Resistance Heat and Water Heating qualify for Partial Storage when no more than 50% of the system capacity is allowed to operate during On-Peak periods. (C)  
|
- D. Geothermal Applications – Geothermal heat pumps, associated air handling equipment and circulating pumps qualify for the rate. Supplementary resistance heat associated with each heat pump or supplementary electric boiler heat associated with the geothermal system also qualify for the rate.



Black Hills Power, Inc.  
Rapid City, South Dakota  
Billing Code 25

## SOUTH DAKOTA ELECTRIC RATE BOOK

ENERGY STORAGE SERVICE  
RATE NO. ES-5 (T)  
Page 5 of 5

Section No. 3A  
Fourth Revised Sheet No. 10  
Replaces Third Revised Sheet No. 10

### ENERGY STORAGE SERVICE

8. QUALIFIED SYSTEMS: *(continued)*

- E. Partial Storage – Snowmaking – Partial storage equipment size must be at least 50% less than conventional equipment during On-Peak time periods. Primary snowmaking equipment eligible for the rate includes air compressors and water pumps.

(C)

9. DESIGN REVIEW:

Detailed design information must accompany each Energy Storage Application including:

- A. A 24-hour design day cooling, heating, water pumping, and/or snowmaking load profile using standard industry load calculation methods.
- B. A system description with operating strategy. The Demand-Side Management Department shall review and approve the Energy Storage Application and proposed contract.

### TAX ADJUSTMENT

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment, or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.



Black Hills Power, Inc.  
Rapid City, South Dakota  
Billing Code 27

## SOUTH DAKOTA ELECTRIC RATE BOOK

UTILITY CONTROLLED GENERAL SERVICE (Closed)  
RATE NO. UCG-5 (T)  
Page 1 of 2

Section No. 3A  
Third Revised Sheet No. 11  
Replaces Second Revised Sheet No. 11

### UTILITY CONTROLLED GENERAL SERVICE (CLOSED)

#### AVAILABLE

At points on the Company's existing secondary distribution lines supplied by its interconnected transmission system.

#### APPLICABLE

At the customer's election, to customers receiving firm service under provisions of the General Service rate; provided, the customer agrees to allow the Company to interrupt, at any time, a minimum of 4 kW of Company approved permanently connected customer designated load which can be separately metered. Company approved loads include, but are not limited to, water heating and dual fuel heating systems. Utility controlled service is limited to use which, if interrupted, would not in the opinion of the Company endanger health or safety.

#### CHARACTER OF SERVICE

Company controlled interruptible alternating current, 60 hertz, at the voltage and phase of the Company's established firm service for each customer.

#### NET MONTHLY BILL

<u>Rate</u>	(T)
<u>Customer Charge</u>	(I)
\$5.00 per month	
<u>Energy Charge</u>	(I)
All usage at 4.53¢ per kWh	
<u>Minimum</u>	
The Customer Charge	



Black Hills Power, Inc.  
Rapid City, South Dakota  
Billing Code 27

## SOUTH DAKOTA ELECTRIC RATE BOOK

UTILITY CONTROLLED GENERAL SERVICE (Closed)  
RATE NO. UCG-5 (T)  
Page 2 of 2

Section No. 3A  
Fourth Revised Sheet No. 12  
Replaces Third Revised Sheet No. 12

### UTILITY CONTROLLED GENERAL SERVICE (CLOSED)

#### ENERGY COST ADJUSTMENT

The above schedule of charges shall be adjusted in accordance with:

1. The Conditional Energy Cost Adjustment tariff.
2. The Transmission Cost Adjustment tariff.
3. The Steam Plant Fuel Cost Adjustment tariff.

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

(N)

#### PAYMENT

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

(T)

#### TERMS AND CONDITIONS

1. Service will be tendered under the Company's General Rules and Regulations.
2. Service provided hereunder shall be on a continuous basis. Service under this rate shall be for a minimum of twelve consecutive months and thereafter unless the customer then elects to have service provided under other applicable General Service rates.
3. Company will supply and maintain the necessary metering and controls. Wiring by the customer shall be such that meters and controls are located outside the building; where the meter and controls are separate, they shall be located as close together as possible. Where necessary, the customer shall supply and maintain the necessary low voltage relay in a Company approved sealable enclosure to enable Company to control customer's load. For large controlled loads, the customer's controlled load interrupting device may, with Company approval, be located inside the building adjacent to customer's main disconnects.
4. Customer's interruptible loads will be controlled by the Company's control equipment and the maximum hours of interruption will not exceed 700 hours per year.

#### TAX ADJUSTMENT

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment, or charge imposed or levied by a governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.



Black Hills Power, Inc.  
Rapid City, South Dakota  
Billing Codes 22, 28, 32, and 38

## SOUTH DAKOTA ELECTRIC RATE BOOK

**LARGE DEMAND CURTAILABLE SERVICE**  
**RATE NO. LDC-3 (T)**  
**Page 1 of 5**

Section No. 3A  
Fourth Revised Sheet No. 13  
Replaces Third Revised Sheet No. 13

### LARGE DEMAND CURTAILABLE SERVICE (LDC) - (CLOSED)

#### AVAILABLE

At points on the Company's existing secondary distribution lines supplied by its interconnected transmission system.

#### APPLICABLE

At the customer's election, to any General Service-Large customer's entire service requirements supplied at one point of delivery when the customer agrees to curtail a minimum designated load under the conditions of one of the following options:

	Minimum Prior Notification	Minimum Curtailment Length	Maximum Curtailment Length
Option A	None	6 hours	16 hours
Option B	1 hour	6 hours	16 hours
Option C	4 hours	6 hours	16 hours

Service is by Large Demand Curtailable Service Agreement only, and is not applicable for temporary, standby, supplementary, emergency, resale, shared, or incidental purposes.

#### CHARACTER OF SERVICE

Alternating current, 60 hertz, three phase, at a single standard utilization voltage most available to the location of the customer.

#### NET MONTHLY BILL

##### Rate

##### Capacity Charge

\$10.02 per kVA of Billing Capacity

(I)

##### Energy Charge

All usage at 3.67¢ per kWh

(I)

##### Minimum

The Capacity Charge less Curtailable Load Credit.

#### CURTAILABLE LOAD CREDIT

The monthly bill shall be reduced according to the following schedule for the excess, if any, that Billing Capacity exceeds Firm Service Capacity.

Option A - \$5.58 per kVA  
Option B - \$5.16 per kVA  
Option C - \$4.59 per kVA

(I)



Black Hills Power, Inc.  
Rapid City, South Dakota  
Billing Codes 22, 28, 32, and 38

## **SOUTH DAKOTA ELECTRIC RATE BOOK**

**LARGE DEMAND CURTAILABLE SERVICE**  
**RATE NO. LDC-3 (T)**  
**Page 2 of 5**

Section No. 3A  
Fourth Revised Sheet No. 14  
Replaces Third Revised Sheet No. 14

### **LARGE DEMAND CURTAILABLE SERVICE - (CLOSED)**

#### **PENALTY FOR NON-COMPLIANCE**

If at any time a customer fails to curtail as requested by the Company, a penalty equal to five (5) times the Capacity Charge per kVA for the maximum difference in kVA that the maximum load during any curtailment period within the billing period exceeds the Firm Service Capacity. If more than one curtailment occurs during a billing period and the customer fully complies with at least one curtailment request and does not fully comply with at least one other curtailment request, the penalty for non-compliance will be reduced by multiplying it by the proportion of the total number of curtailments with which the customer failed to comply fully to the number of curtailments ordered.

#### **DETERMINATION OF BILLING CAPACITY**

The Billing Capacity in any month shall be the highest of the following:

- a. The kilovolt-ampere (kVA) load during the fifteen-minute period of maximum use during the billing period; or
- b. Eighty percent (80%) of the highest Billing Capacity in any of the preceding eleven (11) months; or
- c. The Firm Service Capacity.



Black Hills Power, Inc.  
Rapid City, South Dakota  
Billing Codes 22, 28, 32, and 38

## **SOUTH DAKOTA ELECTRIC RATE BOOK**

**LARGE DEMAND CURTAILABLE SERVICE**  
**RATE NO. LDC-3 (T)**  
**Page 3 of 5**

Section No. 3A  
Fourth Revised Sheet No. 15  
Replaces Third Revised Sheet No. 15

### **LARGE DEMAND CURTAILABLE SERVICE - (CLOSED)**

#### **FIRM SERVICE CAPACITY**

The customer shall initially designate by Electric Service Agreement a Firm Service Capacity of at least 200 kVA less than: (a) the customer's maximum actual Billing Capacity during the twelve billing periods immediately preceding the election of this rate for existing customer, or (b) maximum estimated Billing Capacity during the twelve billing periods following the election of this rate for new customers.

The Customer shall agree to reduce electric demand to or below the Firm Service Capacity at or before the time specified by the Company in any notice of curtailment. The Customer shall further agree not to create demands in excess of Firm Service Capacity for the duration of each curtailment period. The customer may increase electric demand after the end of the curtailment period as specified by the Company.

#### **SUBSTATION OWNERSHIP DISCOUNT**

Customers who furnish and maintain a transformer substation with controlling and protective equipment, with the exception of metering equipment, for the purpose of transforming service from the Company's most available 69 kV distribution facilities or primary distribution voltage (2,400 volts to 24,900 volts) to the customer's utilization voltages, shall receive a monthly credit of \$0.25 per kVA of Billing Capacity for 69 kV distribution facilities and \$0.15 per kVA of Billing Capacity for primary distribution service.

(C)

(C)





Black Hills Power, Inc.  
Rapid City, South Dakota  
Billing Codes 22, 28, 32, and 38

## SOUTH DAKOTA ELECTRIC RATE BOOK

**LARGE DEMAND CURTAILABLE SERVICE**  
**RATE NO. LDC-3 (T)**  
**Page 4 of 5**

Section No. 3A  
Fourth Revised Sheet No. 16  
Replaces Third Revised Sheet No. 16

### LARGE DEMAND CURTAILABLE SERVICE - (CLOSED)

#### ENERGY COST ADJUSTMENT

(N)

The above schedule of charges shall be adjusted in accordance with:

1. The Conditional Energy Cost Adjustment tariff.
2. The Transmission Cost Adjustment tariff.
3. The Steam Plant Fuel Cost Adjustment tariff.

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

#### PAYMENT

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

(T)

#### CONTRACT PERIOD

A period of not less than five (5) years and if not then terminated by at least two years prior written notice by either party, shall continue until so terminated. Where service is being initiated or enlarged and requires special investment on the part of the Company, a longer period may be required and shall be as stated in the Electric Service Agreement.

#### TERMS AND CONDITIONS

1. Service will be rendered under the Company's General Rules and Regulations.
2. Service provided hereunder shall be on a continuous basis. If service is discontinued and then resumed within twelve (12) months after service was first discontinued, the customer shall pay all charges that would have been billed if service had not been discontinued.
3. Curtailment periods will typically be for a minimum of six consecutive hours with the duration and frequency to be at the discretion of the Company. Daily curtailments will not exceed 16 hours total and total curtailment in any calendar year will not exceed 400 hours.



Black Hills Power, Inc.  
Rapid City, South Dakota  
Billing Codes 22, 28, 32, and 38

## **SOUTH DAKOTA ELECTRIC RATE BOOK**

**LARGE DEMAND CURTAILABLE SERVICE**  
**RATE NO. LDC-3 (T)**  
**Page 5 of 5**

Section No. 3A  
First Revised Sheet No. 17  
Replaces Original Sheet No. 17

### **LARGE DEMAND CURTAILABLE SERVICE - (CLOSED)**

#### **TERMS AND CONDITIONS (continued)**

4. The Company at its option may terminate the Large Demand Curtailable Service Agreement if the Customer has demonstrated an inability to curtail its loads to the Firm Service Capacity when requested by the Company.
5. General Service – Large customers with Billing Capacities which are not large enough to provide 200 kVA of Curtailable load will be considered by the Company for LDC service on a case-by-case basis.
6. Curtailable service for Industrial Contract Service customers is available, however, the rates and conditions of service will be determined on a case-by-case basis and filed with the South Dakota Public Utilities Commission for review and approval.
7. Federal Medical facilities owning an emergency standby generator of 1,000 kVA or more may receive 100% curtailable LDC service with or without a contract under the provisions provided herein, except the Curtailable Load Credit shall be set at \$0.35 per kVA of the standby generator, but not in excess of the of the annual peak demand. The initial service term shall be one year, with a one year written notice of termination.

#### **TAX ADJUSTMENT**

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.



Black Hills Power, Inc.  
Rapid City, South Dakota  
Billing Code 50

## SOUTH DAKOTA ELECTRIC RATE BOOK

**SMALL INTERRUPTIBLE GENERAL SERVICE (Optional)**  
**RATE NO. SIGS-2 (T)**  
**Page 1 of 3**

Section No. 3A  
First Revised Sheet No. 18  
Replaces Original Sheet No. 18

### **SMALL INTERRUPTIBLE GENERAL SERVICE (OPTIONAL) – (CLOSED)**

(D)

#### **AVAILABLE**

To customers installing electrical equipment that can be interrupted to reduce the Company's On-Peak demand, at points on the Company's existing secondary distribution lines supplied by its interconnected transmission system. The rate has been developed as part of the Company's Demand-Side Management strategy.

#### **APPLICABLE**

At the customer's election, to commercial customers with interruptible electric loads, provided, the customer agrees to allow the Company to interrupt, at any time, a minimum of 4kW of Company approved permanently connected customer designated load which can be separately metered. Company approved loads include, but are not limited to, water heating, deferrable electric loads, and energy storage equipment. Small Interruptible General Service is limited to use which, if interrupted, would not in the opinion of the Company endanger health or safety.

#### **CHARACTER OF SERVICE**

Company interruptible, alternating current, 60 Hertz, at the voltage and phase of the Company's established distribution system most available to the location of the customer. Interruptions will occur when conditions exist that are conducive to a Company-wide system peak. No interruptions will occur during weekends or major holidays.

#### **NET MONTHLY BILL**

##### Rate

##### Customer Charge

\$9.25 per month

##### Energy Charge

All usage at 4.33¢ per kWh

##### Capacity Charge

\$ 0.54 per kW of Billing Capacity

##### Minimum

The Customer Charge plus the minimum Capacity Charge.



Black Hills Power, Inc.  
Rapid City, South Dakota  
Billing Code 50

## SOUTH DAKOTA ELECTRIC RATE BOOK

SMALL INTERRUPTIBLE GENERAL SERVICE (Optional)  
RATE NO. SIGS-2 (T)  
Page 2 of 3

Section No. 3A  
First Revised Sheet No. 19  
Replaces Original Sheet No. 19

### SMALL INTERRUPTIBLE GENERAL SERVICE (OPTIONAL) - (CLOSED)

#### BILLING CAPACITY

The customer's Billing Capacity will be the highest of the following:

- a. The customer's average kilowatt load during the fifteen-minute period of maximum use during the month; or
- b. The customer's highest Billing Capacity in any of the preceding eleven months; or
- c. 25 kW

#### ENERGY COST ADJUSTMENT

The above schedule of charges shall be adjusted in accordance with:

1. The Conditional Energy Cost Adjustment tariff.
2. The Transmission Cost Adjustment tariff.
3. The Steam Plant Fuel Cost Adjustment tariff.

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

#### PAYMENT

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

#### TERMS AND CONDITIONS

1. Service will be rendered under the Company's General Rules and Regulations where not inconsistent with any specific provisions of this rate schedule.
2. Service provided hereunder shall be on a continuous basis. Service under this rate shall be for a minimum of twelve consecutive months and thereafter unless the customer then elects to have service provided under other applicable General Service rates.



Black Hills Power, Inc.  
Rapid City, South Dakota  
Billing Code 50

## SOUTH DAKOTA ELECTRIC RATE BOOK

SMALL INTERRUPTIBLE GENERAL SERVICE (Optional)  
RATE NO. SIGS-2 (T)  
Page 3 of 3

Section No. 3A  
First Revised Sheet No. 20  
Replaces Original Sheet No. 20

### SMALL INTERRUPTIBLE GENERAL SERVICE (OPTIONAL) - (CLOSED)

#### TERMS AND CONDITIONS (continued)

3. Company will supply and maintain the necessary metering and controls. Wiring by the customer shall be such that meters and controls are located outside the building; where the meter and controls are separate, they shall be located as close together as possible. Where necessary, the customer shall supply and maintain the necessary low voltage relay in a Company approved sealable enclosure to enable Company to interrupt customer's usage.
4. The customer's load interrupting device must be located outside adjacent to the Company's metering equipment, and must be wired on the line side of the main disconnect. The load interrupting device shall be capable of interrupting power when signals are received from the Company's control equipment.
5. Customer's interruptible loads will be interrupted by the Company's control equipment and the maximum hours of interruption will not exceed 700 hours per year. Interruptions will occur when conditions exist which are conducive to a Company-wide system peak. No interruptions will occur during weekends and major holidays.
6. An associated firm service account is not necessary to be eligible for Small Interruptible General Service.
7. Service provided hereunder is applicable only for customer interruptible loads that are not backed up by generation located on the customer's electrical distribution system.
8. Tampering or altering the controls will result in forfeiture of service under Small Interruptible General Service. Service would revert to the rates and conditions described in General Service. Company also reserves the option to back bill the customer in accordance to the Company's Rules and Regulations defined in Section 703.3.

#### TAX ADJUSTMENT

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment, or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.